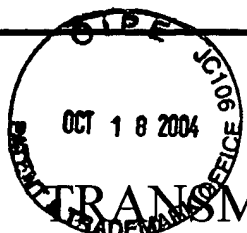


IFW



# TRANSMITTAL FORM

Application Serial Number	10/826,156
Filing Date	April 16, 2004
First Named Inventor	Fitzgerald
Group Art Unit	2811
Examiner Name	Not Yet Assigned
Attorney Docket No.	ASC-023C2
Confirmation No.	8574
Patent No.	Not applicable
Issue Date	Not applicable

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form  <input type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____]  <input type="checkbox"/> Petition for Extension of Time  <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553)  <input type="checkbox"/> Formal Drawing(s)  <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal  <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application  <input type="checkbox"/> Small Entity Statement  <input type="checkbox"/> CD(s) for large table or computer program  <input type="checkbox"/> Amendment After Allowance  <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences  <input type="checkbox"/> Appeal Brief (in triplicate)  <input type="checkbox"/> Status Inquiry  <input checked="" type="checkbox"/> Return Receipt Postcard  <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8  <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8  <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below)  <input checked="" type="checkbox"/> Patent Practitioners of Record Under 37 C.F.R. § 1.32(c)(3)
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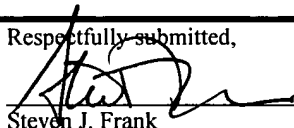
## CORRESPONDENCE ADDRESS

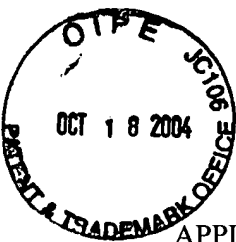
Direct all correspondence to: Patent Administrator  
 Testa, Hurwitz & Thibault, LLP  
 High Street Tower  
 125 High Street  
 Boston, MA 02110  
 Tel. No.: (617) 248-7000  
 Fax No.: (617) 248-7100

## SIGNATURE BLOCK

Date: October 14 2004  
 Reg. No. 33,497  
 Tel. No.: (617) 310-8108  
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Respectfully submitted,

  
 Steven J. Frank  
 Attorney for Applicant  
 Testa, Hurwitz & Thibault, LLP  
 High Street Tower  
 125 High Street  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Fitzgerald CONFIRMATION NO.: 8574  
SERIAL NO.: 10/826,156 GROUP NO.: 2811  
FILING DATE: April 16, 2004 EXAMINER: Not yet assigned  
TITLE: CONTROLLING THREADING DISLOCATION DENSITIES IN Ge  
ON Si USING GRADED GeSi LAYERS AND PLANARIZATION

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PATENT PRACTITIONERS OF RECORD UNDER 37 C.F.R. § 1.32(c)(3)**

Dear Sir:

Under 37 C.F.R. § 1.32 (c)(3), the following patent practitioners listed on the Declaration and Power of Attorney For Utility or Design Patent Application submitted with the filed Application on April 16, 2004, should be recognized by the U.S. Patent and Trademark Office as being of record in the above-identified patent application to which the power of attorney is directed.

1.	John J. Cotter	Registration No.	38,116
2.	Natasha C. Us	Registration No.	44,381
3.	Steven J. Frank	Registration No.	33,497
4.	Christopher W. Stamos	Registration No.	35,370
5.	Robert J. Tosti	Registration No.	35,393
6.	Douglas J. Kline	Registration No.	35,574
7.	Thomas A. Turano	Registration No.	35,722
8.	Mark L. Beloborodov	Registration No.	50,773
9.	Michael H. Brodowski	Registration No.	41,640
10.	Brian M. Gaff	Registration No.	44,691

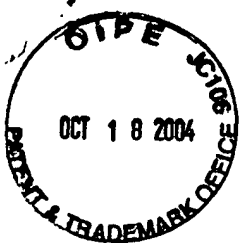
The Patent Office is requested to contact the undersigned with any questions.

Respectfully submitted,

Steven J. Frank  
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Date: October 14, 2004  
Reg. No. 33,497

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Fax No.: (617) 248-7100



PATENT  
ASC-023C2 (5473/178)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT:** Fitzgerald                      **CONFIRMATION NO.:** 8574  
**SERIAL NUMBER:** 10/826,156                      **ART UNIT:** 2811  
**FILING DATE:** April 16, 2004                      **EXAMINER:** Not yet assigned  
**TITLE:** Controlling Threading Dislocation Densities In Ge on Si Using Graded GeSi Layers and Planarization

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 14<sup>th</sup> day of October, 2004.

  
Lisa Marie Solis

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith are:

1. Transmittal Form (1 pg.);
2. Patent Practitioners of Record Under 37 C.F.R. § 1.32(c)(3); and
3. Return Receipt Postcard.

3120321-1